

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	Examiner: Roger J. Schoeppel (anticipated)
Name John E. Mercer et al)	Group Art Unit: 3672 (anticipated)
Serial No: Not Yet Assigned)	Att. Docket No.: DCI-6D6
Filed: September 4, 2003)	Date: September 4, 2003
For: MAPPING TOOL FOR TRACKING AND/OR)	
GUIDING AN UNDERGROUND BORING TOOL)	

CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on **September 4, 2003**.

Signed:


 Jay R Beyer

Commissioner of Patents
 Mail Stop Patent Application
 P.O. Box 1450
 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed are copies of Information Disclosure Citation Forms from the parent application Serial number **10/229,559** file on **August 27, 2002**, associated with this application. Copies of the references cited may be found in the parent applications. It is respectfully requested that the cited documents be considered and that the enclosed copies of these forms be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

- ☒ 37 C.F.R. §1.97(b).
☐ 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:
 _____ A certification pursuant to 37 C.F.R. §1.97(e) or
 _____ A check for \$_____ for the fee under 37 C.F.R. § 1.17(p).
☐ 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:
 (1) A certification pursuant to 37 C.F.R. §1.97(e);
 (2) A petition requesting consideration of the Information Disclosure Statement; and
 (3) A check for \$_____ for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. **19-1685** (Order No. **DCI-6D6**).

Respectfully submitted,


 Jay R Beyer

Registration No. 39,907

10/229559

Notice of References Cited

Application No.
08/835,834

Applicant(s)
HILTZER ET AL

Examiner
SCHEPPH L

Group Art Unit
3672

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*	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
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NON-PATENT DOCUMENTS

*	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
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* A copy of this reference is not being furnished with this Office action.
(See Manual of Patent Examining Procedure, Section 707.05(a).)

update 1/29/03 R. Schmitt

10/229559
08/27/02

Form 1449 (Modified)	Atty Docket No. DC111P006	Serial No.: 687835,834 10/229559
Information Disclosure Statement By Applicant	Applicants: John E. Mercer, et al.	Filing Date: April 16, 1997
(Use Several Sheets if Necessary)		Group

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Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
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Examiner				Date Considered			
Dr. Roger Schoppa				12/2/2000			

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Copy of this patent is forthcoming.

update 1/29/02 RTS

31011 U.S. PTO
10/229559
10/229559
08/27/02

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Application No.

09/596346

Applicant(s)

MERCER ET AL

Examiner

SCHOEPPEL

Group Art Unit

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(See Manual of Patent Examining Procedure, Section 707.05(a).)

Part of Paper No

10/229559
08/27/03

10/229559

31611 U.S. PTO
10/229559

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09/596346

MERCER ET AL

Examiner

SCHOEPPPEL

Group Art Unit

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